| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| S1 | | (("6573999") or ("6349594") or ("5798837") or ("4105338") or ("5181080") or ("4826321") or ("5910842") or ("5517312") or ("6278519") or ("4899055") or ("5798837") or ("5793480") or ("5900939") or ("5595916") or ("6605482") or ("6278809") or ("5871805")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:12 |
| S2 | 52 | (blaine with johs).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/17 11:27 |
| S3 | | (thomas with tiwald).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/17 11:13 |
| S4 | 474 | (356/630).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:28 |
| S5 | 875 | (356/394).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:29 |
| S6 | . 1 | S4 and S5 and (spectra (spectro\$6)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/17 11:30 |
| S7 | | (S4 or S5) and (spectra (spectro\$6)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/17 11:31 |
| S8 | 60 | S7 and subtract\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/17 12:07 |

| S9 | 1669 | subtract\$3 with spectra | US-PGPUB; | OR | ON | 2006/05/17 12:07 |
|-----|------|---|---|----|-----|------------------|
| | , | | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S10 | 319 | "356"/\$ and (subtract\$3 with spectra) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/17 12:12 |
| S11 | 23 | "356"/\$ and (subtract\$3 with spectra) and ellipsomet\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/17 12:12 |
| S12 | 101 | "356"/\$ and (subtract\$3 with spectra) and fabricat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:02 |
| S13 | 319 | "356"/\$ and (subtract\$3 with spectra) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:48 |
| S14 | . 0 | ("10713816").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/19 09:20 |
| S15 | 28 | (john with woollam).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:25 |
| S16 | 1 | "10713816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:25 |
| S17 | 435 | "356"/\$ and subtract\$3 and spectra and (psi delta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:33 |

| | | 31.4 | | | | |
|-----|-------|---|---|----|----|------------------|
| S18 | 66 | "356"/\$ and (subtract\$3 with spectra) and (psi delta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:38 |
| S20 | 60 | (subtract\$3 with spectra) and (psi and delta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:43 |
| S21 | 1818 | subtract\$3 and (psi and delta) and film | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:43 |
| S22 | 348 | subtract\$3 and (psi and delta) and (film with thickness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:56 |
| S23 | 10186 | k adj dielectric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:56 |
| S24 | 333 | (k adj dielectric) and spectra | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:59 |
| S25 | 4 | (k adj dielectric) and (spectra with subtract\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 09:57 |
| S26 | 301 | (k adj dielectric) and spectra and oxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:02 |

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| S27 | 134 | (k adj dielectric) and psi and delta | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:05 |
| S28 | 1 | ("6052188").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/19 10:08 |
| S29 | 1859 | (spectra\$2 or spectro\$6) adj (ellipsomet\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:09 |
| S30 | 245 | S29 and subtract\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:09 |
| S31 | 4 | "356"/\$ and (subtract\$3 with spectra) and (k with dielectric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:48 |
| S32 | . 4 | "356"/\$ and (subtract\$3 with (spectra spectrum)) and (k with dielectric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:49 |
| S33 | 729 | "356"/\$ and (subtract\$3 with (spectra spectrum)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/05/19 10:51 |
| S34 | 7 | "356"/\$ and (subtract\$3 with (spectra spectrum)) and (native adjoxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:54 |
| S35 | 146 | S33 and dielectric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 10:56 |

| S36 | 397 | (subtract\$3 with spectra) and (psi delta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:47 |
|-----|------|---|---|----|-----|------------------|
| S37 | 4389 | (subtract\$3 with (psi delta)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:52 |
| S38 | 168 | "356"/\$ and (subtract\$3 with (psi delta)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 09:30 |
| S39 | 1197 | "356"/\$ and (difference with (psi delta)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 09:33 |
| S40 | 1129 | S39 not S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 09:31 |
| S41 | 137 | "356"/\$ and (difference with (psi delta)) and ellipsomet\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 09:33 |
| S42 | 11 | ("20010042832" "4834539" "5181080" "5625455" "6141103" "6207589" "6222199" "6233046" "6304326" "6323947" "6429943").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/22 09:56 |
| S43 | 1 | ("6278519").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 11:47 |
| S44 | | (subtract\$3 with (psi delta)) and (native adj oxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:48 |

| S45 | 363 | (subtract\$3 with (psi delta)) and oxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:48 |
|-----|------|---|---|----|----|------------------|
| S46 | 3704 | (subtract\$3 with (psi delta)) and reference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:52 |
| S47 | 166 | "356"/\$ and (subtract\$3 with (psi delta)) and reference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:58 |
| S48 | 485 | (subtract\$3 with (spectra spectrum)) with reference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 13:42 |
| S49 | 125 | "356"/\$ and (subtract\$3 with (spectra spectrum)) with reference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 13:42 |